



Easy UPS 3S 30 kVA 400V 3:1 UPS, 4 internal 7Ah modular battery strings

E3SUPS30K3IB2

Call for More Information 021 203 0606

- Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 30 kVA, 400V 3-phase UPS. With advanced product features, competitive specifications, and robust electrical design, the Easy UPS 3S UPS makes business continuity easy for small and medium data centers and electrical rooms. Includes dust filter and conformance-coated boards for harsh environments, and 4 internal 7Ah modular battery strings.
- Includes: Dust filter, Installation guide

Output	
Output power capacity	30.0kWatts / 30.0kVA
Max Configurable Power (Watts)	30.0kWatts / 30.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50 Hz Sync to mains, 60 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Load Crest Factor	3 : 1
Topology	Double conversion online
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage THD	< 5.5% at 100% non-linear load
Output Voltage Tolerance	+/- 1.5 %

Input	
Nominal Input Voltage	400V 3PH
Input frequency	45 - 65 Hz
Input voltage range for main operations	304 - 477V
Input Total Harmonic Distortion	Less than 5 % for full load
Type of Input Protection Required	Switch and fuse
Other Input Voltages	380 V, 415 V
Maximum Input Current	55.0A
Input Power Factor at Full Load	0.99

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

Batteries & Runtime	
Battery type	VRLA
Included Battery Modules	4
Nominal Battery Voltage	240 V
End of Discharge Maximum Battery Current	81.0A
Replacement battery cartridge note	UPS weight does not include battery weight.
End of Discharge Battery Voltage	+/- 198 V DC
Maximum Available Short Circuit Current	10kAmps
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	E3S_Parallel, E3S_TempSensor

Physical	
Maximum Height	1400MM, 140.0CM
Maximum Width	500MM, 50.0CM
Maximum Depth	996MM, 99.6CM
Net Weight	293.0KG
Shipping weight	297.0KG
Shipping Height	1640MM, 164.0CM
Shipping Width	1114MM, 111.4CM
Shipping Depth	683MM, 68.3CM
Color	White

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1000.05meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters

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Environmental	
Audible noise at 1 meter from surface of unit	63.0dBA
Online thermal dissipation	6176.0BTU/hr
Protection Class	IP20

Conformance	
Approvals	CE, EAC, RCM
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

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